

AGENDA Chesapeake Bay WQS AD HOC Committee
March 24, 2004

Welcome/Introductions

Water Clarity Criteria and Shallow Water (SAV) Uses Discussion

- Review from last meeting
- Discussion of restoration goals, existing use and water clarity acreage
- EPA Review of Table IV-15 (existing use vs. restoration goals)
- Questions:
 - Which SAV and water clarity acreages should be proposed (restoration, existing uses, other)?
 - How should the numerical criteria be expressed (PLW, secchi)?

Lunch

Chlorophyll *a*

- Review of chlorophyll *a* standard
- Review of comments received
- Review of current VA WQS related to eutrophication
- Numeric vs. narrative criteria for the James River
- Discussion of chlorophyll *a* data in James
- EPA support documentation of numeric chlorophyll criteria
- Chlorophyll *a* questions:

Should the narrative chlorophyll *a* criterion be included in the regulation to apply seasonally to all open waters?

How should this narrative be implemented?

Should site specific numerical criteria be developed where algal related impairments exist even after the dissolved oxygen and water clarity criteria are attained?

How should these sites be identified (e.g. modeling, existing data, wait and see approach)?

Is the James a good candidate for a numerical chlorophyll *a* criteria?

What should the James numerical criterion be (concentration, averaging period)?

Are there other waters we should consider for a numerical chlorophyll *a* criterion?